

# Manhole Inspection Summary

# Manhole # S45G\_\_041MH

Printed On: 8/24/2009

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**Inspection**  Is Incomplete Rating: **3) Fair**

Record Plat: **45G** Node: **041** Status: **New Manhole (Not in GIS)** Insp Date: **7/15/08 12:00 AM**

Incomplete Comments

Crew: **cb**  
Inspector: **jjoiner**  
Firm: **ATS**

**Location** Address: **246 s washington st**

Cross Street: **gough**

**Manhole** Type: **Inline**

Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **26** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame**

Offset: **3** (in.)

Condition:  Sound  Cracked  Leaks

**Chimney / Frame Adjustment**

Exists Material: **Brick and Concrete**  Parged Height: **3** (in.)

Condition:  Sound  **Cracked**  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Corbel**

Material: **Brick**

Parged

Type: **Concentric/Eccentric**

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Barrel**

Material: **Brick**

Parged

Shape: **Circular**

Diameter: **48** (in.) Length: **0** (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Bench**

Exists Material: **Brick**

Parged

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Channel**

Material: **Brick**

Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Steps**

Count: **7** Missing: **1**  **Corroded**

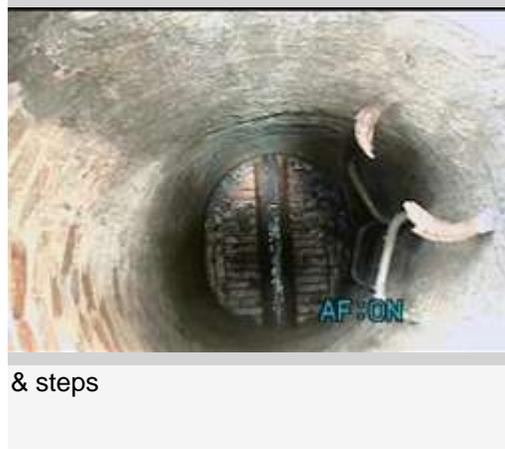
**Surcharge**

Evidence Of Surcharge Depth: **0** (ft.)  Active Surcharge Present

Location View

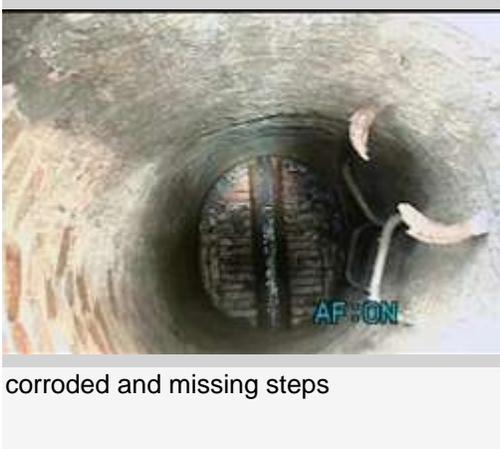


Top View



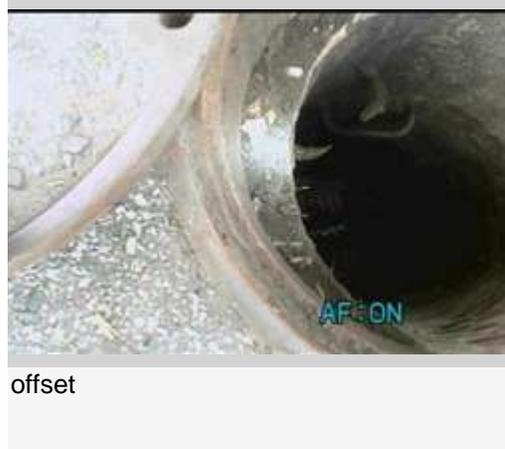
& steps

Defect 3



corroded and missing steps

Defect 2



offset

Defect 1



chimney cracked, frame adj

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: 0 (in.) Direct

Pipe Material: **Clay**  Pipe Lined

Invert Depth: 12.90 (ft.) Flow Characteristics: **Fast**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: 0 (in.) Direct

Pipe Material: **Clay**  Pipe Lined

Invert Depth: 12.75 (ft.) Flow Characteristics: **Fast**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection